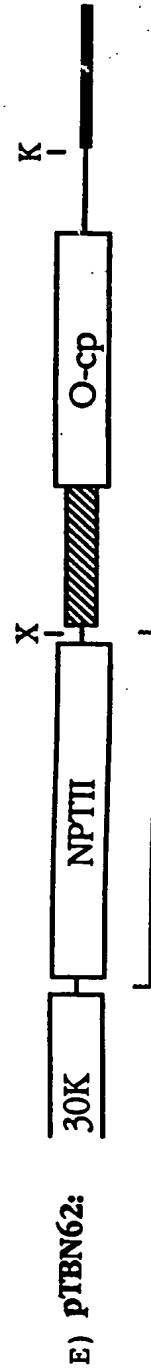
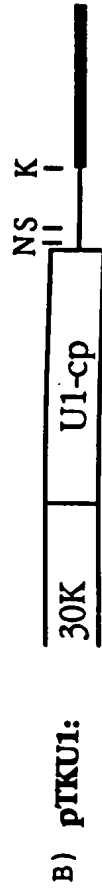
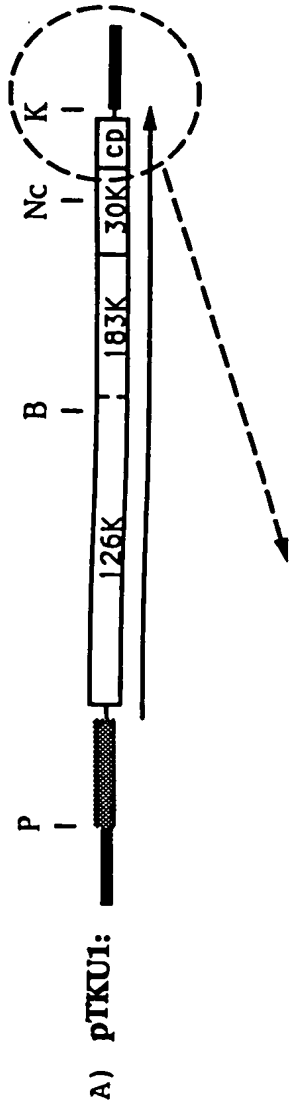


Figure 1



07/923632

Jon D. Brown et al.  
Limbach + Limbach  
415 433-4150  
BIOG-20121  
filed July 31, 1992  
1 of 8

EXP MAIL:  
RB 92912567005

Jon Danson et al  
Limbach+Limbach  
415-433-4150  
BIOG-20121  
July 31, 1992  
208  
EXP MAIL  
RB 929125 67003

07/923692

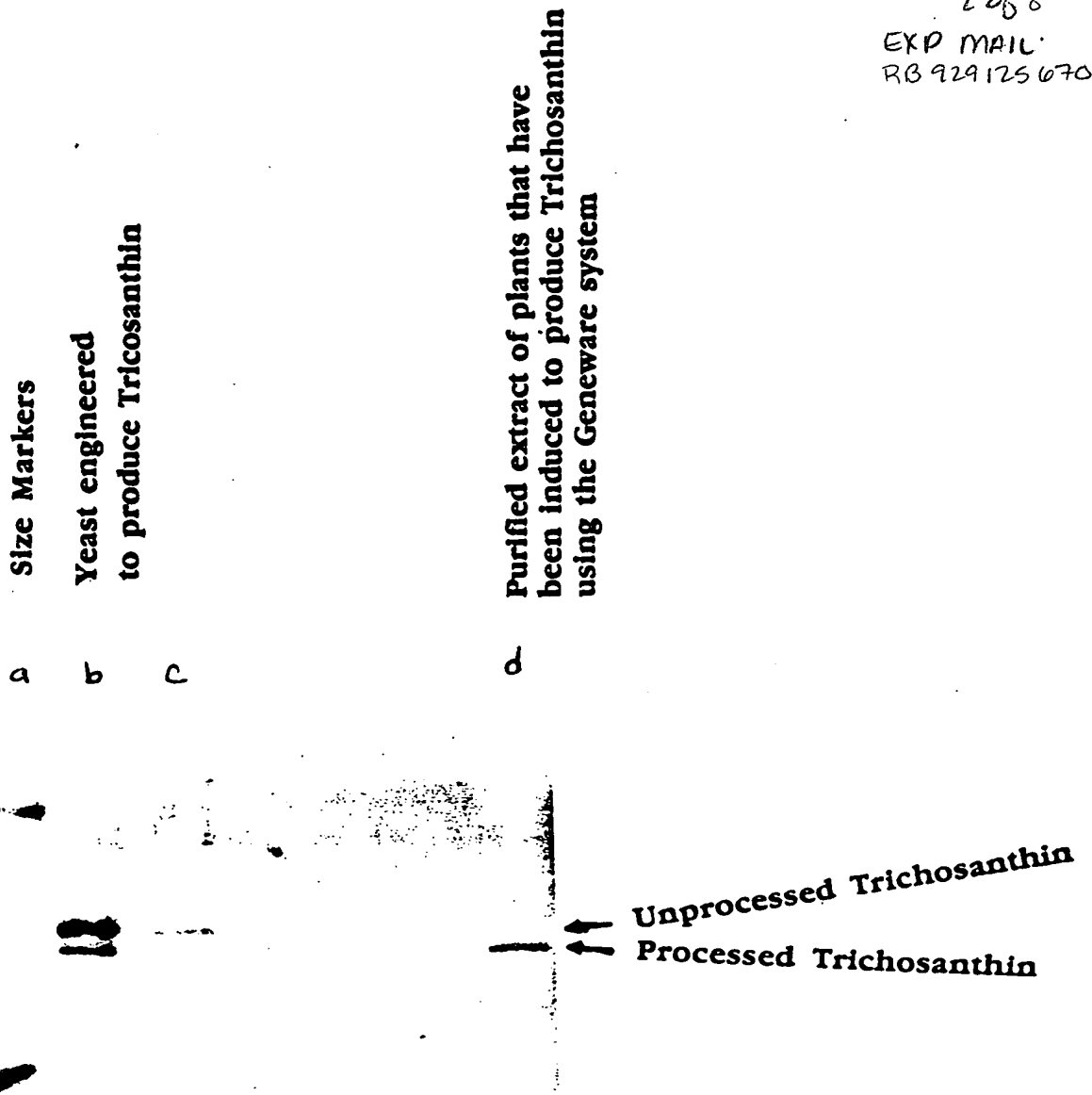


Figure 2

"Western" analyses: Proteins were separated on polyacrylamide gels and then probed with antibodies specific for Trichosanthin.

07/923692

Jon Danson et al.  
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 415-433-4190  
 BIDG-20121  
 July 31, 1992  
 3 of 8  
 EXP MAIL:  
 RB 92912567005

isp XhoI Start codon  
 GTTTAAATACGCTCGAGG ATG ATC AGA TTC TTA GTC CTC TCT TTG CTA ATT CTC ACC CTC TTC  
 Met Ile Arg Phe Leu Val Leu Ser Leu Leu Ile Leu Thr Leu Phe

Signal peptide -1 +1 Mature  $\alpha$ -trichosanthin  
 CTA ACA ACT CCT GCT GTG GAG GGC | GAT GTT AGC TTC CGT TTA TCA  
 Leu Thr Thr Pro Ala Val Glu Gly | Asp Val Ser Phe Arg Leu Ser

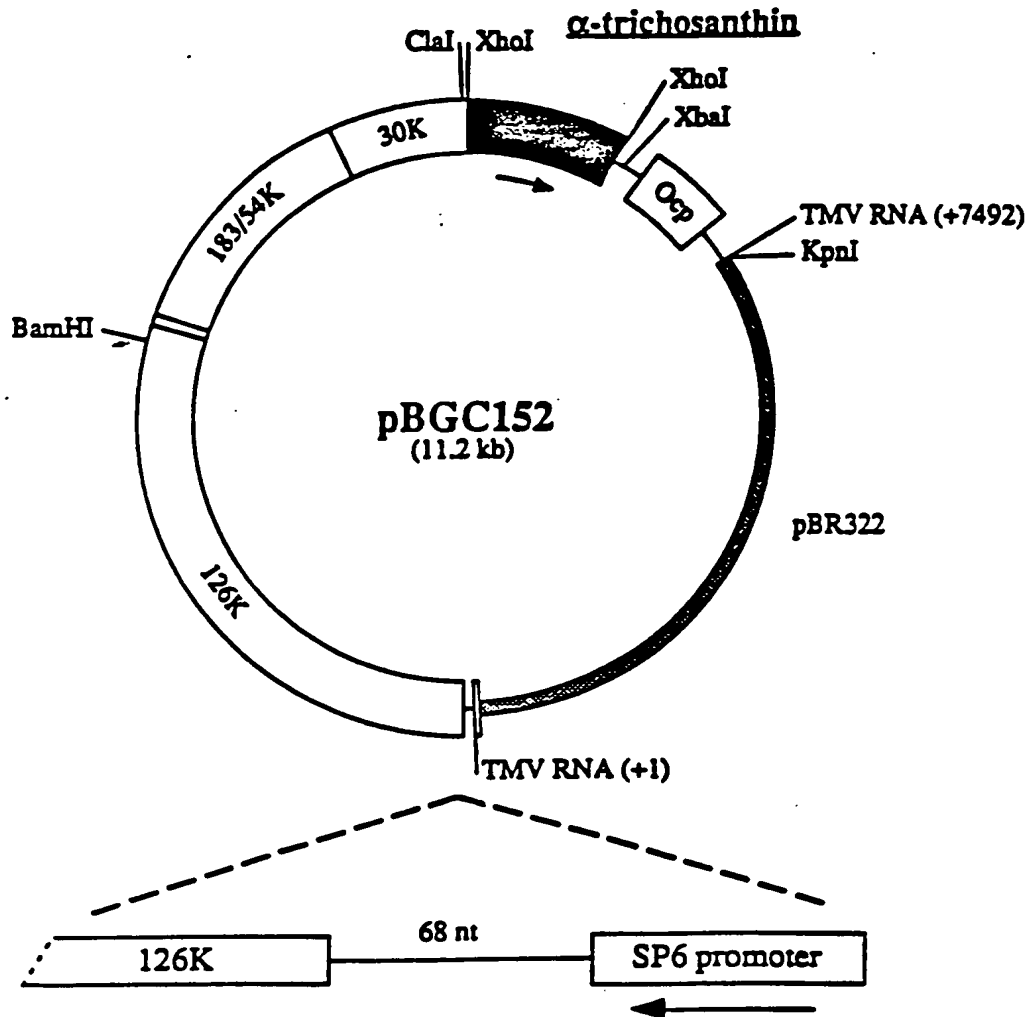


Figure 3

Jon Denson et al.  
Limbach+Limbach  
415-433-4150  
B106-20121  
July 31, 1992  
4 of 8  
EXP MAIL:  
RA 929125670 US

07/923692



Figure 4

EXP MAIL  
RB 929 125 670 US

**1 2 3 4 5 6**

Western blot analysis showing the expression of the 27 kDa protein in various tissues. The blot displays several bands of varying intensity, with the most prominent bands in the lanes corresponding to the 27 kDa marker. The tissues analyzed include brain, heart, liver, kidney, and muscle.

Figure 5a

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Limbach+Limbach  
413 433-4150  
BLOG-20121  
July 31, 1992  
698  
EXP. MAIL:  
RB 929175 67005

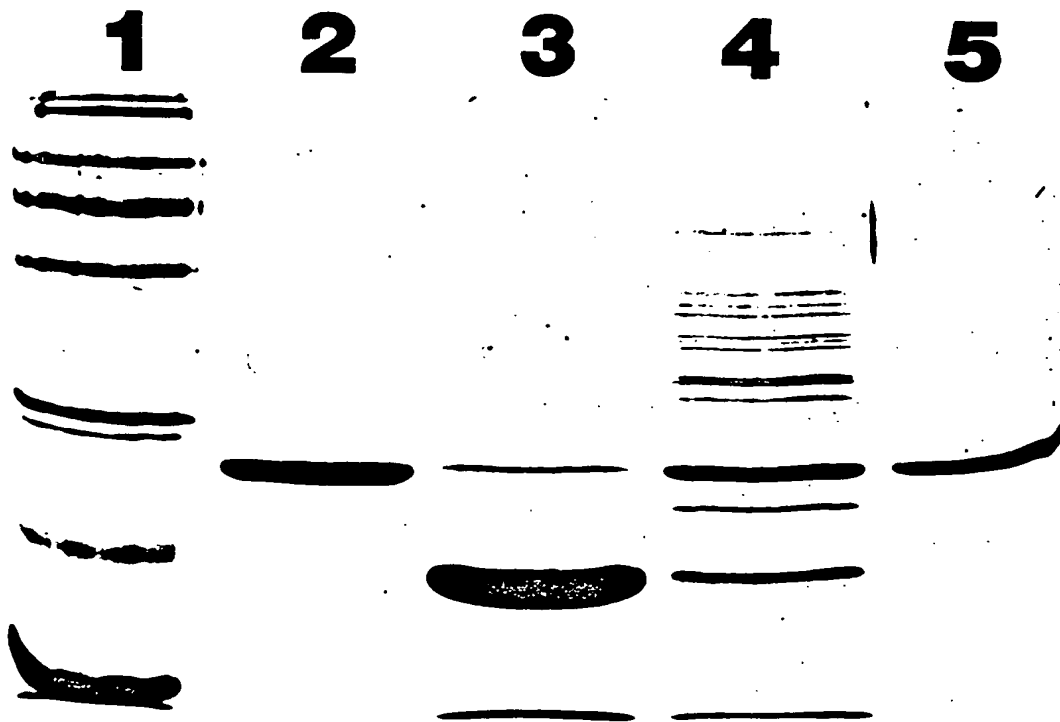


Figure 5b

07/923692

Jon Doreen et al.  
Limbach + Limbach  
415 433-4150  
BIOG-20121  
July 31, 1992  
7088  
Exp. mail  
RB 929125670US

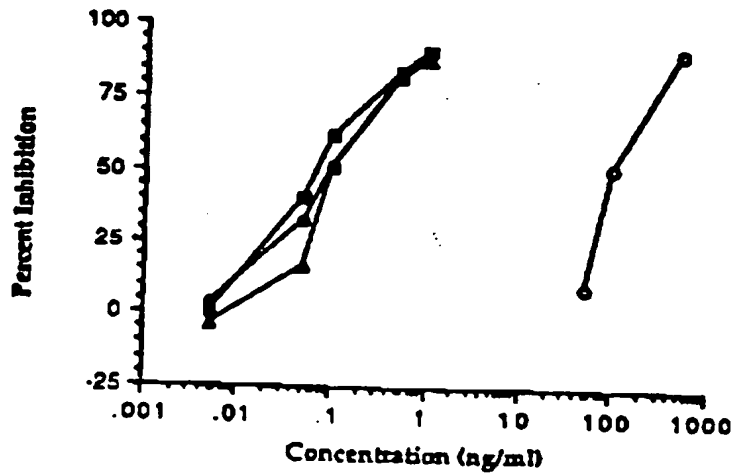
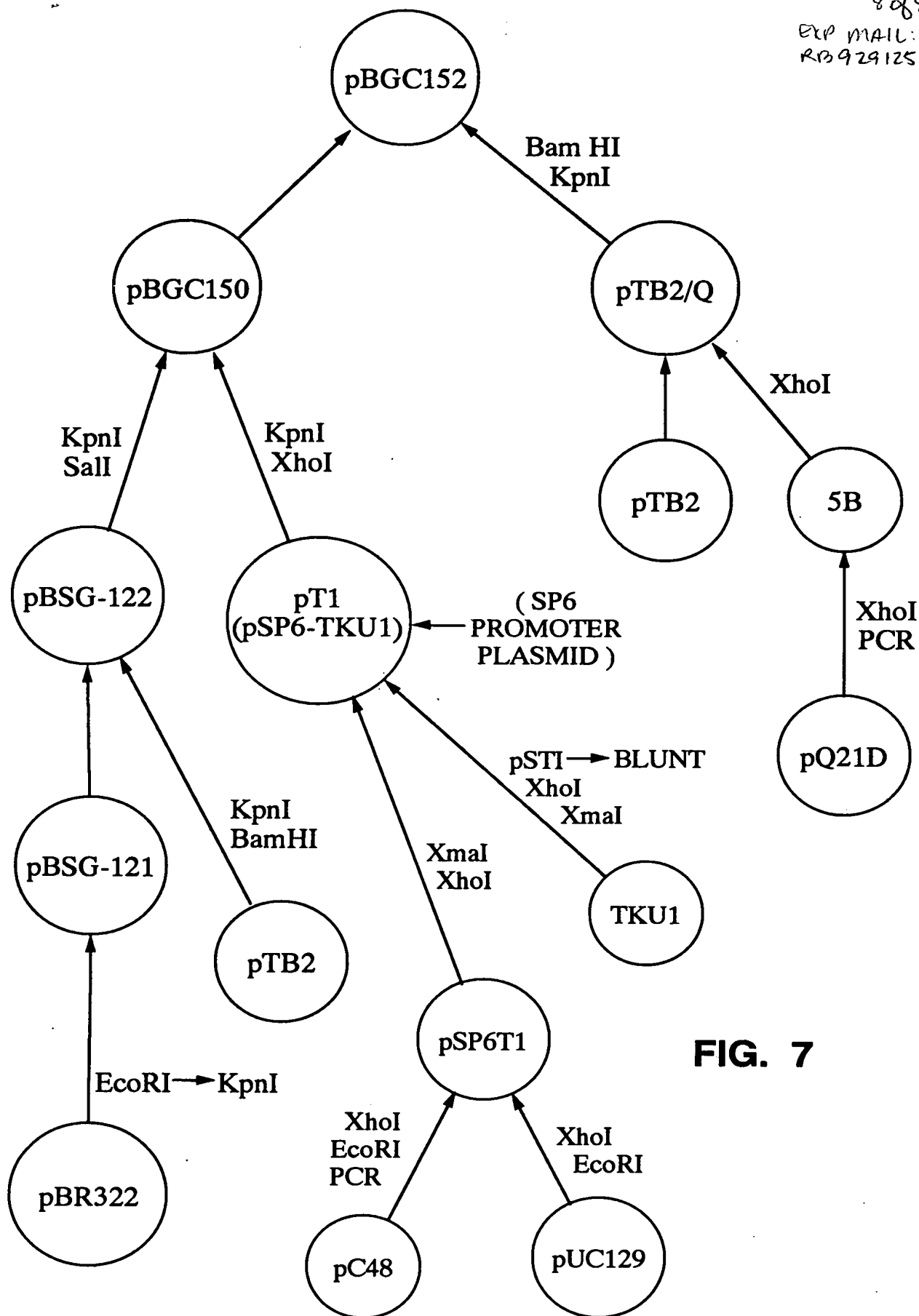


Figure 6

07/923692



**FIG. 7**